



National Institute of Environmental Health Sciences
Your Environment. Your Health.

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A Vision for 2025 (Day One Agenda)

- **10:00 – 10:05 a.m. Welcome**
- **Joseph “Chip” Hughes, NIEHS**
- **10:05 – 10:30 a.m. Keynote Address: A Vision for 2025**
- **Linda Rae Murray, M.D., University of Illinois at Chicago**
- **10:30 – 11:45 a.m. Hazardous Waste Worker Training Program**
- **Chip Hughes, NIEHS, Ashlee Fitch, United Steelworkers/Tony Mazzocchi Center**
- **1:00 – 2:15 p.m. Environmental Careers Worker Training Program**
- **Sharon Beard, NIEHS, Kevin Riley, Ph.D., Yodit Semu, UCLA-LOSH/WRCU**
- **2:15 – 3:30 p.m. Nuclear Worker Training Program**
- **Demia Wright, NIEHS Gary Gustafson, CPWR**
- **3:30 – 3:45 p.m. Break**
- **3:45 – 5:00 p.m. HAZMAT Disaster Preparedness Training Program**
- **Jim Remington, NIEHS**
- **John Scardella, United Steelworkers/Tony Mazzocchi Center**



Where have we been?

Where are we going?

**What will work and training and life look like
beyond COVID19?**



Key Workshop Themes

- **Collaboration between Public Health, Emergency Response, Infection Control and Hazmat Training is essential**
- **The assault of COVID-19 on minority communities has put worker safety and health issues on the national agenda**
- **Building External Partnerships: National, Regional, and Local**
- **Partnering between and among WTP Awardees**
- **Supporting Worker Trainers: Instructor Development Programs**
- **WTP Trainers: A National Response and Recovery Resource for COVID-19**



Worker Training Program Strategic Plan

Mission Priorities:

- 1. Continually seek and encourage opportunities to collaborate with organizations (at all levels) that share the common goal of protecting workers and their communities.**
- 2. Advocate for the health and safety of emergency responders and skilled support personnel through actively participating in all phases of the national response to disasters.**
- 3. Oversee and manage the expansion of a national network of trainers with diverse specific skills grounded on a common training doctrine. These trainers will become a national resource for providing health and safety education and will prepare responders to perform their duties in a hazardous environment.**



Worker Training Program Strategic Plan

Vision Statement:

To provide model safety and health training and education to those who work with and clean up hazardous materials, and for those who respond to emergencies involving hazardous substances. This model safety and health training is designed to protect these workers, and the communities in which they work, from injury and illness.

SETTING THE STAGE: What Does That Mean to Each of Us?

- **Maintaining the Core elements of the program and its mission since its inception in SARA in 1986.**
- **Re-emphasizing the Core values of the program as it has evolved with time-tested ground truth and awardee training experience.**
- **Responding to evolving worker safety and health threats creatively and decisively with the worker trainer model.**
- **Responding to the events of history that have called us, shaped us and changed us (WTC, Katrina, BP, Sandy, Ebola, Harvey, Maria and now COVID-19).**



SETTING THE STAGE

Our Key Objectives:

- **Identifying organizational challenges and obstacles**
- **Building our Worker Trainer Community of Practice**
- **Creating Awardee collaborations**
- **Seeking Partnership opportunities**
- **A robust Evaluation Process, built on data outcomes and metrics of success**
- **Maintaining Training Organizations that are Prepared and Resilient**

Understanding worker empowerment as a key to effective worker training.

- **A key program innovation has been the creation and proliferation of participatory methods for worker-trainers.**
- **Empowering worker-trainers to develop and share skills and techniques has improved training efficacy.**
- **Bringing the political context of empowerment into the training process has created new outcome measures on training effectiveness.**
- **Impacting on the workplace is the key training outcome measure and has become an essential dimension for evaluating training effectiveness.**



Outcomes and metrics of success

- **Being in a position to choose battles, issues and opportunities while building a strong program defense based on accomplishments on the ground.**
- **Creating growth, mentoring and leadership opportunities for young people and new allies.**
- **Collecting and arraying our sources of data so it can tell us something usable.**
- **Defining what impacts are durable in the long term -- what is the program's legacy for the future?**

Future Program Challenges:

- **How do we build model training programs to protect workers in high risk occupations?**
- **How do we create effective consortia and organizational relationships to support training delivery?**
- **How do we develop our capacity for utilizing and sharing technology tools to support worker-centered learning?**
- **How do we share our model training programs through information dissemination, networking & communications?**